

U. S. Department of Agriculture  
Bureau of Agricultural Economics  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
and  
Agricultural Extension Service  
Of Nebr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 11-14-50 - 11:00 A.M.

Week Ending 11-13-50

WEATHER Temperatures averaged considerably below normal for the week. A sharp cold snap set in on the 9th, and the following day temperatures fell to 10° to 17° over the eastern portion of the State to below zero at numerous western localities. Light to moderate snow fell at many southern and extreme western stations, but only local flurries were received over the north-central and much of the northeastern portions of the State.

CROPS The November 1 estimate of average yield of corn, 36.5 bushels was the highest average yield of the century and the highest since 1896, when corn averaged 37.5 bushels. About 94% of the corn is hybrid and the crop had ample moisture and made splendid progress during the growing season, despite below normal temperatures. Fortunately, September and October weather was highly favorable for maturing the corn and the quality is generally very good. The frost in early November damaged some of the corn in northeastern and north-central Nebraska. Some of the corn escaped frost and freezing temperatures until early November.

About 29% of the crop was harvested up to last Saturday. A few farmers have finished husking. If weather remains favorable, half or more of the crop may be harvested by the close of the week. While some of the corn contains a little too much moisture for cribbing, the bulk of it has dried sufficiently. Prior to the recent snow and rain, corn was a little too dry for the best operation of mechanical pickers. The freeze of the past week was beneficial. There were a few reports of corn blown down, that had been infested by corn borers or corn root worm. One report from central Nebraska indicated that farmers were offering 15¢ a bushel for hand picking. In a few places reports indicated that occasional wet ears had to be removed before cribbing.

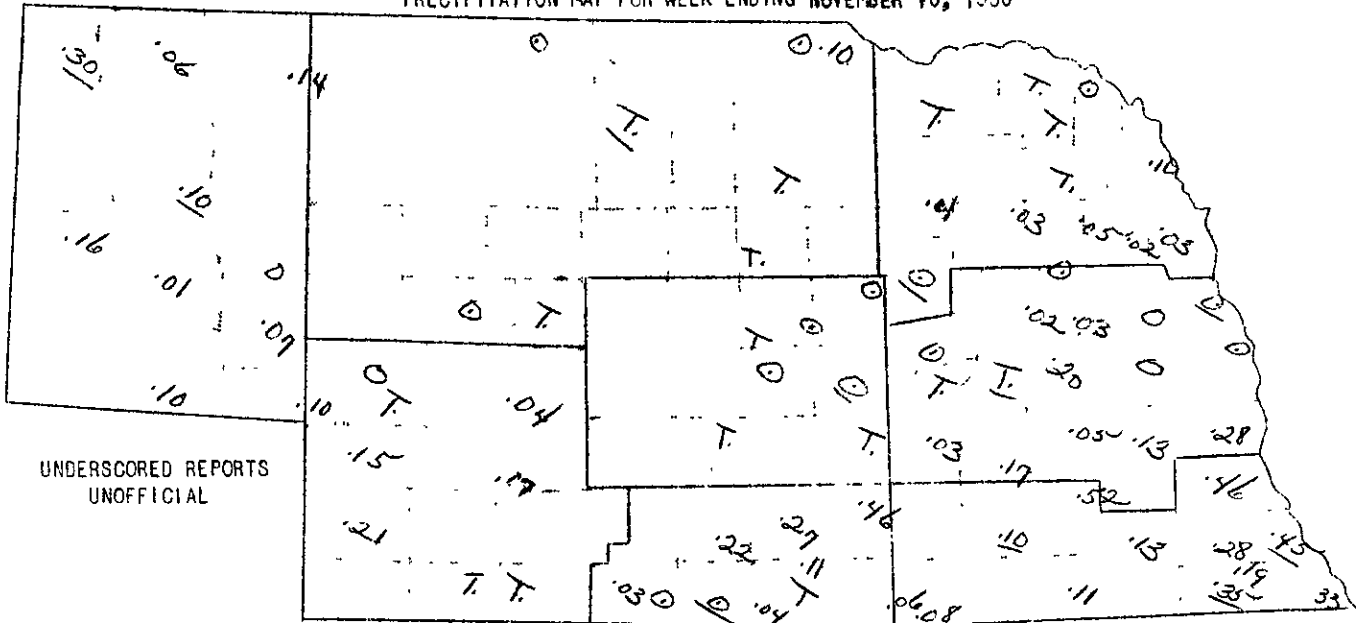
Winter wheat is in or is rapidly approaching the dormant stage, as a result of the low temperatures and lateness of the season. Generally, wheat has made ample top growth to protect itself against winds and investigation has revealed splendid root growth. Subsoil moisture is ample throughout the State, but an inch of rain throughout the wheat belt would be desirable before the ground freezes. Indications are for a considerable increase in acreage seeded.

The November 1 crop report indicated some higher yields of the minor crops. Grain sorghum averaged 26 bushels, the highest of record. Soybeans averaged 24 bushels, also the highest of record. Dry edible beans averaged 15.6, 100 pound bags per acre, but the pick is heavy because of damage of beans from wet weather during harvest. Sugar beets averaged 14.5 tons, almost equal to last year's high yield, and reports indicate a high sugar content. Potatoes averaged 220 bushels, a record yield. All hay production is above last year and far above the ten-year average.

WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING NOVEMBER 13, 1950

| <u>Eastern Division</u> |     | <u>Central Division</u> |     | <u>Western Division</u> |     |
|-------------------------|-----|-------------------------|-----|-------------------------|-----|
| Grand Island            | 0   | Burwell                 | 0   | Chadron                 | .10 |
| Lincoln                 | .13 | North Platte            | .04 | Hayes Center            | 0   |
| Norfolk                 | .03 | Valentine               | 0   | Scottsbluff             | .16 |
| Omaha                   | 0   |                         |     | Sidney                  | .20 |
| Sioux City              | .01 |                         |     |                         |     |

# PRECIPITATION MAP FOR WEEK ENDING NOVEMBER 10, 1950



## HIGHEST AND LOWEST TEMPERATURES (FOR 24 HOURS ENDING 6:30 A.M.)

|      |              | NOVEMBER |    | 7TH |     | 8TH |     | 9TH |     | 10TH |     | 11TH |     | 12TH |     | 13TH |     |
|------|--------------|----------|----|-----|-----|-----|-----|-----|-----|------|-----|------|-----|------|-----|------|-----|
|      |              |          |    | MAX | MIN | MAX | MIN | MAX | MIN | MAX  | MIN | MAX  | MIN | MAX  | MIN | MAX  | MIN |
| NW   | CHADRON      | 59       | 32 | 60  | 25  | 28  | 5   | 18  | -2  | 30   | 22  | 38   | 24  | 33   | 17  |      |     |
|      | SCOTTSBLUFF  | 63       | 38 | 62  | 25  | 36  | 7   | 19  | 0   | 33   | 24  | 39   | 28  | 34   | 21  |      |     |
|      | SIDNEY       | 58       | 37 | 62  | 23  | 25  | 7   | 13  | -4  | 30   | 23  | 38   | 19  | 35   | 15  |      |     |
| N-C  | BURWELL      | 56       | 36 | 61  | 31  | 36  | 16  | 23  | 12  | 35   | 12  | 39   | 17  | 41   | 15  |      |     |
|      | VALENTINE    | 54       | 33 | 45  | 29  | 34  | 15  | 18  | 6   | 32   | 18  | 36   | 26  |      |     |      |     |
| NE   | NORFOLK      | 55       | 35 | 55  | 34  | 44  | 21  | 25  | 11  | 32   | 18  | 35   | 23  | 38   | 19  |      |     |
|      | SIOUX CITY   | 53       | 36 | 53  | 37  | 40  | 24  | 29  | 12  | 32   | 13  | 35   | 18  | 39   | 15  |      |     |
| CEN. | GRAND ISLAND | 58       | 43 | 60  | 37  | 48  | 22  | 27  | 10  | 31   | 17  | 45   | 22  | 43   | 24  |      |     |
| E-C  | LINCOLN      | 58       | 45 | 52  | 40  | 45  | 25  | 29  | 15  | 29   | 25  | 42   | 21  | 40   | 25  |      |     |
|      | OMAHA        | 58       | 43 | 53  | 39  | 43  | 27  | 30  | 17  | 32   | 20  | 39   | 22  | 40   | 24  |      |     |
| SW   | NORTH PLATTE | 53       | 37 | 51  | 30  | 51  | 12  | 21  | 8   | 31   | 17  | 43   | 21  | 41   | 19  |      |     |

(ISSUED BY THE WEATHER BUREAU AND THE STATE AND FEDERAL DEPARTMENTS OF AGRICULTURE)

U. S. DEPARTMENT OF AGRICULTURE  
203 P. O. BLDG., BOX 1911  
LINCOLN 1, NEBRASKA

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